

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,411,537 B2

APPLICATION NO. : 11/568,946

ISSUE DATE : August 12, 2008

INVENTOR(S) : Hjelmstad, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 4, Line 4, in Claim 1, after "a first" delete "AID" and insert -- A/D --, therefor.

In Column 4, Line 4, in Claim 1, after "said first" delete "AID" and insert -- A/D --, therefor.

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

6300 Legacy, MS EVR 1-C-11  
Plano, TX 75024  
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This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: U.S. Patent No. 7,362,850

USPTO CONFIRMATION CODE: 8564

APPLICATION NO.: 10/556,657

PCT FILED: May 11, 2004

U.S. FILED: November 12, 2005

EXAMINER: Quoc Tran

GROUP ART UNIT: 2614

FOR: METHOD AND ARRANGEMENT FOR ESTIMATION OF LINE PROPERTIES

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION  
FOR USPTO AND/OR APPLICANT MISTAKE

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

SIR:

The following is a request for a certificate of correction in Serial Number 10/556,657, now Patent Number 7,362,850.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

All errors were the fault of the USPTO, no fee required. In the event that a further fee is required, please charge the amount to our Deposit Account No. 50-1379.

The exact locations where the errors appear in the patent and patent application are as follows:

On the Face Page, in Field (57), under “ABSTRACT”, in Column 2, Line 4, delete “(Z<sub>in</sub>(f))” and insert - - (Z<sub>in</sub>(f)), - -, therefor.

(INTERNATIONAL PUBLISHED APPLICATION, IN THE ABSTRACT  
DATED NOVEMBER 12, 2005, PAGE 1, FIELD (57), LINE 2)

In Column 1, Line 20, delete ““XDSL” and insert - - “xDSL - -, therefor.  
(INTERNATIONAL PUBLISHED APPLICATION, IN THE SPECIFICATION  
DATED NOVEMBER 12, 2005, PAGE 1, LINE 15)

In Column 2, Line 42, delete “Talternative” and insert - - alternative - -, therefor.  
(INTERNATIONAL PUBLISHED APPLICATION, IN THE SPECIFICATION  
DATED NOVEMBER 12, 2005, PAGE 4, LINE 3)

In Column 11, Line 55, in Claim 6, delete “base” and insert - - based - -, therefor.  
(AMENDMENTS TO THE CLAIMS DATED NOVEMBER 12, 2005, PAGE 4  
OF 7, CLAIM 6, LINE 8)

In Column 12, Line 5, in Claim 8, delete “1 ,” and insert - - 1, - -, therefor.  
(AMENDMENTS TO THE CLAIMS DATED NOVEMBER 12, 2005, PAGE 4  
OF 7, CLAIM 8, LINE 2)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

9/29/2008

/SIDNEY L. WEATHERFORD,Reg#45602/

DATE

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